

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("3,948,076") or ("3,481,170")).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 16:13
S2	1339	(451/11).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:30
S3	1271	(451/8).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:31
S4	2386	(451/5).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:31
S5	523	(451/9).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:31
S6	437	(451/10).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:31
S7	1	S1 and camshaft and straighten\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:33
S8	1	S2 and camshaft and straighten\$3 and grind \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:36
S9	0	S3 and camshaft and straighten\$3 and grind \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:36
S10	0	S4 and camshaft and straighten\$3 and grind \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:36
S11	0	S5 and camshaft and straighten\$3 and grind \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:36
S12	0	S6 and camshaft and straighten\$3 and grind \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:37
S13	1	S7 and camshaft and straighten\$3 and grind \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:37
S14	85	(451/62).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/29 16:37

S15	1	S14 and camshaft and straighten\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:37
S16	33	grind\$3 and camshaft and straighten\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:38
S17	33	grind\$3 and crankshaft and straighten\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 16:50
S18	7	S2 and camshaft and grind\$3 and pressure	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:16
S19	12	S3 and camshaft and grind\$3 and pressure	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:20
S20	12	S4 and camshaft and grind\$3 and pressure	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:22
S21	8	S2 and straighten\$3 same grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:24
S22	1	("4930265").PN.	US-PGRUB; USPAT	OR	OFF	2007/11/29 17:27
S23	0	S3 and straighten\$3 same grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:38
S24	6	S4 and straighten\$3 same grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:38
S25	2	S5 and straighten\$3 same grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:39
S26	3	S6 and straighten\$3 same grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:40
S27	1	S14 and straighten\$3 same grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:41
S28	510	straighten\$3 same grind \$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:42
S29	204	S28 and shaft	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/29 17:42
S30	120	machin\$3 and camshaft and straighten\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 08:01

S31	29	mill\$3 and camshaft and straighten\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 08:28
S32	1	de-1627511-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 08:38
S33	1	("5493761").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/30 08:40
S34	16	("3948076"   "4860566"   "5001917"   "5138859"   "5235838"   "5333480"   "5445003"   "5493761"   "5495738"   "5575167"   "5943893"   "6094956"   "6393885"   "6651474"   "6666061"   "6895793").PN. OR ("7188497").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 08:59
S35	10	((("3948076") or ("3999277") or ("4269551") or ("20060225478") or ("5722878") or ("1185927") or ("5493761") or ("7188497") or ("5333480") or ("5235838"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/11/30 09:27
S36	2	S35 and camshaft and grinding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:27
S37	3	S35 and crankshaft and grinding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:28
S38	8	S35 and crankshaft and machining	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:30
S39	8	S35 and crankshaft and straighten\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:32
S40	1339	(451/11).CQLS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/30 09:32
S41	1271	(451/8).CQLS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/30 09:33

S42	2386	(451/5). CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/30 09:33
S43	523	(451/9). CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/30 09:33
S44	437	(451/10). CCLS	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/30 09:33
S45	22	S40 and camshaft and grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:33
S46	18	S41 and camshaft and grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:37
S47	32	S42 and camshaft and grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:39
S48	7	S43 and camshaft and grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:43
S49	5	S44 and camshaft and grind\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:44
S50	69528	("451"). CLAS	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/30 09:45
S51	171	S50 and grind\$3 and finish and rough and bearing and cam	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 09:46
S52	3	S50 and straighten\$3 and concentric\$3 with measur\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 10:10
S53	1	camshaft and straighten \$3 and concentric\$3 with measur\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 10:10
S54	14	camshaft and straighten \$3 and concentric\$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 10:11
S55	223	camshaft and straighten \$3	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 10:12
S56	83	camshaft and straighten \$3 and roller	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 11:04
S57	127	crankshaft and straighten\$3 and roller	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 11:11

S58	204	camshaft and straight\$3 with device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 12:13
S59	223	camshaft and straighten \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 12:17
S60	83	S59 and roller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 12:17
S61	4	("3664066"   "4356850"   "4712332").PN. OR ("6711829").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 12:20
S62	5	("0306914"   "3797385"   "5839315").PN. OR ("6393890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 12:22
S63	14	("4416130"   "4561276"   "4860566"   "5001917"   "5235838"). PN. OR ("5333480"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/30 12:32

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